

## EAST Search History

| Ref # | Hits | Search Query                              | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| S1    | 3    | "20020051071"                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/07 12:37 |
| S2    | 14   | "4841348"                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/07 12:38 |
| S3    | 11   | "5432551"                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/07 12:41 |
| S4    | 2    | "20040057719"                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/07 13:26 |
| S5    | 729  | pad WITH shift NEAR2 register             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/07 13:52 |
| S6    | 153  | pad WITH shift NEAR2 register<br>AND CMOS | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/07 15:21 |
| S7    | 18   | "654905"                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/07 14:57 |

## EAST Search History

|     |     |  |  |    |     |                  |
|-----|-----|--|--|----|-----|------------------|
| S8  | 2   | "20020109075"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/07 15:00 |
| S9  | 15  | "6549054"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/07 15:00 |
| S10 | 7   | pad WITH vertical NEAR2 shift<br>NEAR2 register AND CMOS   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/08 07:32 |
| S11 | 28  | ((MASANORI) near2 (OGURA)).<br>INV.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2006/12/08 07:24 |
| S12 | 35  | ((FUMIHIRO) near2 (INUJ)).INV.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2006/12/08 07:24 |
| S13 | 20  | ((TETSUYA) near2 (ITANO)).INV.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2006/12/08 07:24 |
| S14 | 42  | (S11 OR S12 OR S13) AND (pad<br>OR pins OR contact OR electrode<br>OR lids)                              | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2006/12/08 07:26 |
| S15 | 44  | (pad OR pins OR contact OR<br>electrode OR lids) WITH vertical<br>NEAR2 shift NEAR2 register AND<br>CMOS | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/08 07:52 |
| S16 | 769 | (348/294).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/08 07:52 |

## EAST Search History

|     |      |                     |  |    |     |                  |
|-----|------|---------------------|--|----|-----|------------------|
| S17 | 439  | (348/302).CCLS.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/08 07:52 |
| S19 | 64   | (348/324).CCLS.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/08 07:52 |
| S21 | 460  | (348/340).CCLS.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/08 07:57 |
| S22 | 769  | (348/294).CCLS.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/08 07:58 |
| S23 | 958  | (348/308).CCLS.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/08 07:58 |
| S24 | 421  | (348/311).CCLS.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/08 07:58 |
| S26 | 1504 | (257/291,292).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/08 08:00 |

## EAST Search History

|     |     |  |  |    |    |                  |
|-----|-----|--|--|----|----|------------------|
| S27 | 67  | S26 AND (pad OR pins OR contact OR electrode OR lids) SAME shift NEAR2 register  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/08 08:00 |
| S28 | 5   | "5027322"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/08 09:17 |
| S29 | 17  | ("4271420"   "4286278"   "4322753"   "4336556"   "4499590"   "4665325"   "4665422"   "4714950").PN. OR ("4841348").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2006/12/08 09:23 |
| S30 | 6   | ("5796380"   "5815223"   "5816677"   "6166792").PN. OR ("6476897").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2006/12/08 09:26 |
| S31 | 152 | ("5461425"   "5471515"   "5491566"   "5541402"   "5576763"   "5600127"   "5608204"   "5670817").PN. OR ("5841126").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2006/12/08 09:31 |
| S32 | 152 | ("5461425"   "5471515"   "5491566"   "5541402"   "5576763"   "5600127"   "5608204"   "5670817").PN. OR ("5841126").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2006/12/08 10:22 |